

PHOTOGRAPHIC INTERPRETATION REPORT



SHANG-HAI
SUSPECT
SIGINT FACILITY
CHINA

[Redacted]

25X1

NOVEMBER 1967

COPY 116

2 PAGES

25X1

[Redacted]
Declass Review by NIMA / DoD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

25X1

Approved For Release 2004/01/15 : CIA-RDP78T04759A007500010015-9

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

INSTALLATION NAME	GEO COORDS	FUNCTION
Shang-hai Suspect SIGINT Facility	31-25-45N 121-25-30E	Direction Finding
China	WAC 0492 BE NO [REDACTED] NPIC NO 37C [REDACTED]	
LOCATION		

25X1A
25X1A

11 nm North of Shang-hai

MAP REFERENCE

DOCUMENT REFERENCE:

USATC series, scale 1:200,000

(TS [REDACTED])

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25X1D

REQUIREMENT

NSA/SOC/R96-67

11399AF/67

Basic Operational Components:

1 THICK EIGHT antenna

7 Fishbone antennas

IMAGERY ANALYSIS: The direction finding component of this facility is a THICK EIGHT antenna with the following dimensions. The outer fence has a diameter of approximately 430 feet, the low earthen wall has a diameter of approximately 280 feet, and the antenna circle has a diameter of 60 feet. The antenna cages are approximately [REDACTED] apart and the control building is approximately [REDACTED]

[REDACTED] Although there are unusual ground scars between the low earthen wall and the outer fence, it appears that these are for drainage rather than a ground reflector.



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The HF communications component is 4 nm southwest of the THICK EIGHT and contains 7 fishbone antennas, but there is no apparent physical connection between the 2 components.

25X1C

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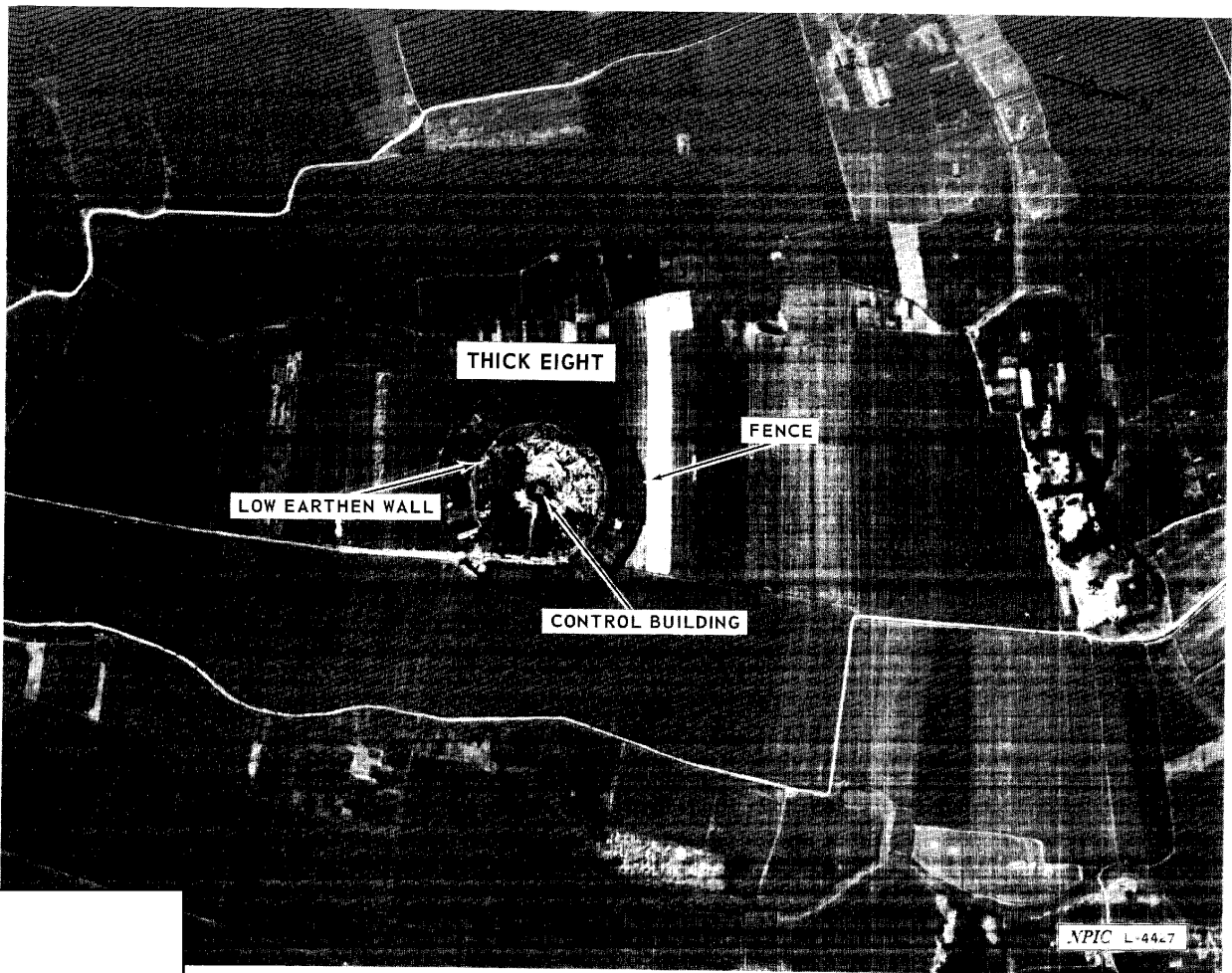
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